

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>43888-067</b>		SERIAL NO. <b>09/406,832</b>	
				APPLICANT <b>Keiko YUGAWA, et al.</b>		<div style="font-size: 2em; transform: rotate(-15deg);">RECEIVED</div> <div style="font-size: 1.5em;">OCT 17 2002</div> <div style="font-size: 2em; transform: rotate(-15deg);">TC 1700</div>	
				FILING DATE <b>September 28, 1999</b>			

OIPE JC139  
OCT 15 2002  
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<div style="font-size: 2em;">an</div> <div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div>	5,820,551	10/13/98	Hill et al.			6/6/95	
	5,682,884	11/4/97	Hill et al.			7/27/94	
	5,554,339	9/10/96	Cozzette et al.			8/19/93	
	5,466,575	11/14/95	Cozzette et al.			9/10/92	
	5,334,508	8/2/94	Hoenes			1/14/93	
	4,711,245	12/8/87	Higgins et al.			5/7/84	
	5,762,770	6/9/98	Pritchard et al.			6/30/95	
	6,270,637	8/7/01	Crismore et al.			8/31/99	
<div style="font-size: 2em;">an</div>	4,545,382	10/8/85	Higgins et al.			10/22/82	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<div style="font-size: 2em;">an</div> <div style="font-size: 2em;">an</div>	872728 A1		Europe	—	—		
	10-227755		Japan	—	—		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<div style="font-size: 2em;">an</div>	Victor L. Davidson, "Principles and Applications of Quinoproteins," 1993 pages 47-63.						
	R.K. Poole, "Microbial Physiology," Vol. 40, pages 4-80.						
EXAMINER				DATE CONSIDERED			
<div style="font-size: 1.5em;">Abu Noorhala</div>				<div style="font-size: 1.5em;">12/15/2002</div>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.